

PROJECT: **APSIS**

Autonomous Surface Vehicle

for

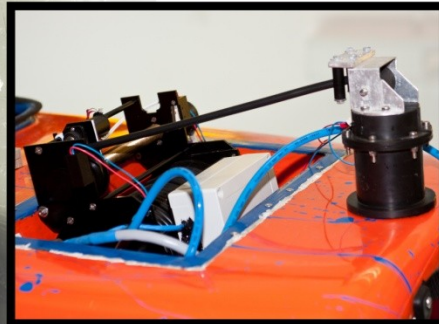
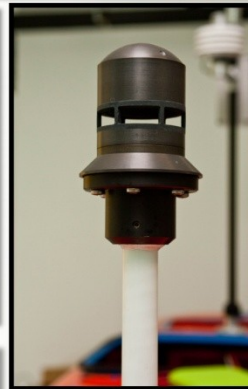
measurements and logistic

- Precise surface diver positioning
- On-Line moving laboratory
- Water sample collector
- ROV
- Side scan



HARPHASEA

mail@harpfasea.si



LOGISTIC SUPPORT ON MISSIONS

- Precise scuba diver positioning
- ROV
- Side scan
- Intelligent camera
 - obstacle avoidance
 - automatic object identification
- Easy two person handle

ON-LINE MOVING LABORATORY

Real-time measures of:

- Temperature, salinity, dissolved oxygen
- Chlorophyll, turbidity, dissolved organic mater
- Optical brighteners, radioactivity
- Meteorological sensors
- Other physical sensors

SAMPLE COLLECTION FOR LABORATORY ANALYSIS

- Winch for water sampling 0-20m depth
- Container for 20 water samples
- On-line measurements of water quality



H A R P H A S E A

mail@harphasea.si